



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
ACTING AS RECEIVING OFFICE FOR THE PCT

In re Application of:

Michael Sakuth, Gregor Lohrengel,
Dietrich Maschmeyer, and Guido Stochniol

Int'l. Appln. No.: PCT/DE99/01898

Int'l. Filing Date: 1 July 1999

Priority Date: 3 July 1998

U.S. Serial No.: 09/701,054

U.S. Filing Date: November 22, 2000

For: *Dealuminized Catalyst Support,
Method for Producing Said Catalyst
Support and Method for Hydrating
C₂- or C₃- Olefins with Water
in the Presence of a Catalyst
Consisting of This Catalyst Support
Impregnated with Acid (as amended)*

§ Attorney Docket No.: Muller-22

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Art Unit No.: 1754

Examiner: Edward M. Johnson

**SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
UNDER §1.97(b)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants wish to make of record WO 99/022860, which has been cited in an opposition proceeding involving the European equivalent of the captioned application. Since the reference was published after the priority date of the present application, it is believed that it is not properly prior art. However, in an abundance of caution Applicants wish to cite the reference.

Additionally, in the pending European opposition, DE 1156772 has been cited. There is no English equivalent of the reference but it is discussed in the application on Page 2, ll 22-27. As can be seen from the cited lines of the application, while the aluminum content of the lattice-layer silicate

is reduced using hydrochloric acid, even after repeated washings with hydrochloric acid, the carrier still shows the presence of approximately 1 to 2% by weight aluminum, making it far outside the range of Applicants' claimed aluminum content, i.e., less than about 0.3 weight percent. Further, DE 1156772 was cited in the International Search Report as being an "A" reference.

Respectfully submitted,



C. James Bushman
Reg. No. 24,810

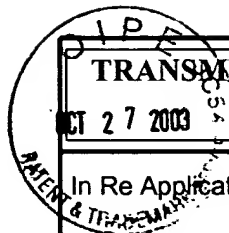
Date: October 23, 2003

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CERTIFICATE OF MAILING

I, Sheri Cooper, hereby certify that this correspondence and all referenced enclosures are being deposited by me with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 23, 2003.

By: 



TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
Muller-22

In Re Application Of: **Michael Sakuth, et al**

Serial No.	Filing Date	Examiner	Group Art Unit
09/701,054	07/01/99	Edward M. Johnston	1754

Title: **Dealuminized Catalyst Support, Method for Producing Said Catalyst Support and Method for Hydrating C2-Olefins with Water in the Presence of a Catalyst Consisting of This Catalyst Support Impregnated with Acid**
(as amended)



Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
Muller-22

In Re Application: Michael Sakuth, et al

Serial No.
09/701,054

Filing Date
07/01/99

Examiner
Edward M. Johnston

Group Art Unit
1754

Dealuminized Catalyst Support, Method for Producing Said Catalyst Support and Method for
Olefins with Water in the Presence of a Catalyst Consisting of This Catalyst Support Impregnated with Acid
(as amended)

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☒ A check in the amount of \$180.00 is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 02-4345 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

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Sheri Cooper

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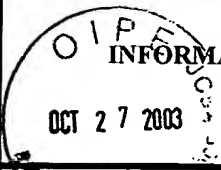
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Signature

Dated: October 23, 2003

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<div style="text-align: center;">  <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> </div>	Docket Number (Optional) Muller-22	Application Number 09/701,054
	Applicant(s) Michael Sakuth, et al	
	Filing Date October 23, 2003	Group Art Unit 1754

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

RECEIVED
 OCT 31 2003
 TC 1700

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	1	WO 99/022860	08/23/00	EPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.